

**Notice of Allowability**

Application No.

10/064,395

Examiner

Jung (John) Hur

Applicant(s)

HUANG, HSIANG-L

Art Unit

2824

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment, filed 26 November 2003.
2. ☒ The allowed claim(s) is/are 1-12,14,15,17-21,23-29 and 31-34.
3. ☒ The drawings filed on 10 July 2002 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
  - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.
  - (b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the Examiner.
  - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

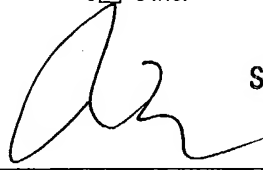
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1 <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                    | 6 <input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____    |
| 3 <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No. _____  | 7 <input checked="" type="checkbox"/> Examiner's Amendment/Comment         |
| 4 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|  | 9 <input type="checkbox"/> Other   |

**RICHARD ELMS**  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER



12115103

## **DETAILED ACTION**

### ***Amendment***

1. Acknowledgment is made of applicant's Amendment, filed 26 November 2003. The changes and remarks disclosed therein were considered.

Claims 13, 16, 22 and 30 have been cancelled or added. Therefore, claims 1-12, 14, 15, 17-21, 23-29 and 31-34 are pending in the application.

## **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

3. The application has been amended as follows, to correct minor typographical, grammatical and antecedent basis errors:

In the Abstract, line 1, the word "having" has been replaced with --has--.

The word "signals" has been replaced with --signal-- at the following locations:

- in claim 1, lines 10, 12, and 14, after "setting"
- in claim 9, line 10, after "control"
- in claim 10, lines 11 and 14, after "setting"
- in claim 19, lines 19 and 21, after "setting"
- in claim 27, lines 10 and 13, after "setting"

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The word “signal” had been replaced with --signals-- in the following locations:

- in claim 1, line 8, after “command”
- in claim 4, line 2, after “command”
- in claim 10, line 9, after “command”
- in claim 15, lines 2-4, after “command” (4 instances of “signal”)
- in claim 19, lines 7, 17 and 21, after “command”
- in claim 27, lines 8 and 11, after “command”

The phrase “and the second period” has been deleted from the following locations:

- in claim 7, lines 2 and 3
- in claim 17, lines 3
- in claim 25, lines 2 and 3
- in claim 33, lines 2 and 3

The word “as” has been deleted from the following locations:

- in claim 6, lines 3 and 5, after “represents”
- in claim 24, lines 2 and 4, after “represents”
- in claim 32, lines 3 and 4, after “represents”

In claim 9, line 10, before “control”, the word “the” has been replaced with --a--.

In claim 10, line 11, before “incoming”, the word --said-- has been inserted.

In claim 14, line 1, the number “13” has been replaced with --9--, and the word “said” has been replaced with --a--.

In claim 14, line 2, after “distance”, a phrase --of said command signals-- has been inserted.

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In claim 15, lines 3 and 4, before “up”, the word “is” has been replaced with --are--.

In claim 15, lines 3 and 4, the word “has” has been replaced with --have--.

In claim 19, line 3, before “memory”, the word “the” has been replaced with --a--.

In claim 19, line 5, after “receiving”, the word --said-- has been inserted.

In claim 19, line 15, before “control”, the word “a” has been replaced with --said--.

In claim 27, line 2, before “travel”, the word --a-- has been inserted.

In claim 27, line 5, the phrase “a plurality of” has been replaced with --said--.

In claim 31, line 2, before “control” and line 3, before “memory”, the word “said” has been replaced with --a--.

#### ***Allowable Subject Matter***

4. Claims 1-12, 14, 15, 17-21, 23-29 and 31-34 are allowed.

The reasons for the indication of allowable subject matter are on record in the file.

#### ***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jung (John) Hur whose telephone number is (703) 308-1624.

The examiner can normally be reached on M-F 6:30 AM - 3:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Elms can be reached on (703) 308-2816. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9318.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

jhh